

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name: that I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought in the application entitled:

under 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international of this application: Application Serial No. Filing Date Status (patented, pending, abandoned) Filing Date Status (patented, pending, abandoned) I hereby appoint John H. Mion, Reg. No. 18,879; Donald E. Zinn, Reg. No. 19,046; Thomas J. Macpeak, Reg. No. 19,045; J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Robert G. McMorrow, Reg. No. 19, Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 20,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Bernstein, Reg. No. 25,657; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Mandir, Reg. No. 32,156, Scott M. Daniels, Reg. No. 32,562, Brian W. Hannon, Reg. No. 31,333; Gordon Kit 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484, Mark Boland, Reg. No. 32,178 and Abraham J. Reg. No. 33,276, my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office therewith, and request that all correspondence about the application be addressed to SUGHRUE, MION, MACPEAK & SEAS, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information are believed to be true; and further that these statements were made with the knowledge that willful false statements and made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that false statements may jeopardize the validity of the application or any patent issuing thereon. Pate 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,		·	TING OF BARRIER EFFECT	-				
That I have reviewed and understand the contents of the specification of the above-identified application, including the amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am awa material to the examination of this application under 37 C.F.R. 1.56, that I hereby claim foreign priority benefits under United States Code §119, §172 or §365 of any foreign application [6] for patent or inventor's certificate listed below an identified on said list any foreign application for patent or inventor's certificate on this invention having a filing date be the application on which priority is claimed: Application Number Country Filing Date Priority Claimed (res NEMP) Application Number Country Filing Date Priority Claimed (res NEMP) Application Number Country Filing Date Priority Claimed (res NEMP) Application Number Country Filing Date Priority Claimed (res NEMP) Application Title 35, United States Code §120 of any United States application (s) listed below and, in subject matter of each of the claims of this application is not disclosed in a listed prior United States application in prayvided by the first paragraph of Title 35, United States Code, §112. I acknowledge my duty to disclose any material under 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international of this application: Applications Serial No. Filing Date Status (restented, pending, abandoned) PCT FR99/00692 25 March 1999 1 Eibrely appoint John H. Mion, Reg. No. 18.879; Donald E. Zian, Reg. No. 19.046; Thomas J. Macpeak, Reg. No. 19.245, 13; J. Frank Coha, Reg. No. 25.000; David J. Cushing, Reg. No. 22.2715; Peter D. Olexy 24.513; J. Frank Coha, Reg. No. 25.000; David J. Cushing, Reg. No. 22.2715; Peter D. Olexy 24.513; J. Frank Coha, Reg. No. 25.000; David J. Cushing, Reg. No. 22.333; And Shandoned) Semstein, Reg. No. 25.065; Alan I. Kasper, Reg. No. 25.2600; David J. Cushing, Reg. No. 22.333; And Shandoned) John Coha, Reg. No. 25.065;				MILKIAL,	AND HEIMOD A	NO ATTAKATOS TOK		
that I have reviewed and understand the contents of the specification of the above-identified application, including the amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am awa material to the examination of this application under 37 C.F.R. 1.56, that I hereby claim foreign priority benefits under United States Code §119, §172 or §365 of any foreign application [so fragate in visual reference in visual ref				application Ser	ial No	•		
that I have reviewed and understand the contents of the specification of the above-identified application, including the amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am awa material to the examination of this application under 37 C.F.R. 1.56, that I hereby claim foreign priority benefits under United States Code, \$119, \$\$\frac{1}{2}\$ application or which priority is claimed: United States Code, \$119, \$\$\frac{1}{2}\$ application for patent or inventor's certificate on this invention having a filing date be the application on which priority is claimed: Application Number Country Filing Date Priority Claimed (**\text{Very RYPRY}**) Fance 27 March 1998 1 history claim the benefit of Title 35, United States Code, \$120 of any United States application is subject matter of each of the claims of this application is not disclosed in a listed prior United States application in provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge my duty to disclose any material in under 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT internations of this application: Application Serial No. Filing Date Status Filing Date Status (**patented**, pending**, abandoned**) Filing Date Status (**patented**, pending**, pending*		- -	filed		, and amen	nded on		
amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am awa material to the examination of this application under 37 C.F.R. 1.56, that I hereby claim foreign priority benefits under United States Code §119, §172 or §365 of any foreign application(s) for patent or inventor's certificate listed below an identified on said list any foreign application for patent or inventor's certificate on this invention having a filing date be the application on which priority is claimed: Application Number Country Flüng Date Priority Claimed (yea NGNX) FRANCE 27 March 1998 1 ligreby claim the benefit of Title 35, United States Code §120 of any United States application(s) listed below and, in subject matter of each of the claims of this application is not disclosed in a listed prior United States application in proyided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any material is under 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international of this application: Flüng Date Status Applications Serial No. Flüng Date Status (patented, pending, abandoned) PCT FR99/00692 1 hereby appoint John H. Mion, Reg. No. 18,879; Donald E. Zinn, Reg. No. 19,046; Thomas J. Macpeak, Reg. No. 19,24,513; J. Frank Osha, Reg. No. 24,625; Wandell A. Biggart, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,173; Peter D. Olexy 24,513; J. Frank Osha, Reg. No. 24,625; Wandell A. Biggart, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,103; John R. Inge, Reg. No. 19,046; Thomas J. Macpeak, Reg. No. 19,046; Thomas J. Macpeak, Reg. No. 19,046;	٠		(for c	leclaration not	accompanying a	pplication)		
I ligreby claim the benefit of Title 35, United States Code §120 of any United States application(s) listed below and, in subject matter of each of the claims of this application is not disclosed in a listed prior United States application in propyided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any material iunder 37 C.F.R. I.56 which occurred between the filing date of the prior application and the national or PCT international of this application. Application Serial No. Filing Date Status (patented, pending, abandoned) Filing Date Status (patented, pending, abandoned) PCT FR99/00692 25 March 1999 I fiereby appoint John H. Mion, Reg. No. 18.879; Donald E. Zinn, Reg. No. 19.046; Thomas J. Macpeak, Reg. No. 19.24, J. Seas, Jr., Reg. No. 21.092; Darryl Mexic, Reg. No. 23.063; Robert V. Sloan, Reg. No. 22.775; Peter D. Olexy 24.513; J. Frank Osha, Reg. No. 24.625; Waddell A. Biggart, Reg. No. 24.861; Robert G. McMorrow, Reg. No. 19.06 (Bubinsky, Reg. No. 24.835; Neil B. Siegel, Reg. No. 25.200; David J. Cushing, Reg. No. 28.703; John R. Inge, Reg. No. 29.510; Bernstein, Reg. No. 25.665; Alan J. Kasper, Reg. No. 25.426; Kenneth J. Burchell, Reg. No. 31.333; Grofon Kit (30.764; Susan J. Mack, Reg. No. 30.951; Frank L. Bernstein, Reg. No. 31.484, Mark Boland, Reg. No. 31.332; Grofon Kit (30.764; Susan J. Mack, Reg. No. 30.951; Frank L. Bernstein, Reg. No. 31.484, Mark Boland, Reg. No. 32.175, my attorneys to prosecute this application and not transact all business in the Patent and Trademark Office therewith, and request that all correspondence about the application be addressed to SUGHRUE, MION, MACPEAK & SEAS, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information are believed to be true; and further that these statements were made with the knowledge that willful false statements and made are punishable by fine or imprisonme	amende material United : identifie	d by any amendment refer I to the examination of the States Code §119, §172 o ed on said list any foreign	rred to above; that I acknowledge is application under 37 C.F.R. 1 or §365 of any foreign application application for patent or invento	e my duty to o .56, that I here (s) for patent o	lisclose informat by claim foreign or inventor's cert	ion of which I am aware wl n priority benefits under Tit tificate listed below and hav	hich is tle 35, ve also	
I ligreby claim the benefit of Title 35, United States Code §120 of any United States application(s) listed below and, in subject matter of each of the claims of this application is not disclosed in a listed prior United States application in provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any material under 37 C.F.R. I.56 which occurred between the filing date of the prior application and the national or PCT international of this application: Application Serial No. Filing Date Status (patented, pending, abandoned) Filing Date Status Filing Date Status (patented, pending, abandoned) Filing Date Status (patented, pending, abandoned) Filing Date Status Filing Date Status (patented, pending, abandoned) Filing Date Status Filing Date		Application Number	Country	Filing Date		<u>-</u>		
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Post Office Address (patented, pending, abandoned) (patented, pending, abandoned (patented, pending, abandoned) (patented, pending, abandoned (patented, patented, pending, patented, patented, patented, patented, patented, patented, patented, patented, pat	provide under 3' of this a	revided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any material information under 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:						
1 hereby appoint John H. Mion, Reg. No. 18,879; Donald E. Zinn, Reg. No. 19,046; Thomas J. Macpeak, Reg. No. 19,2 J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Robert G. McMorrow, Reg. No. 19, Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 19, Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit O. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484, Mark Boland, Reg. No. 32,197, Mandir, Reg. No. 32,156, Scott M. Daniels, Reg. No. 32,562, Brian W. Hannon, Reg. No. 32,778 and Abraham J. Rc No. 33,276, my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office therewith, and request that all correspondence about the application be addressed to SUGHRUE, MION, MACPEAK & SEAS, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information are believed to be true; and further that these statements were made with the knowledge that willful false statements and made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that false statements may jeopardize the validity of the application or any patent issuing thereon. Date Office Address Signature Post Office Address 56 rue Clément Marical	Ŧ.	Application Serial No.	rung Date					
I hereby appoint John H. Mion, Reg. No. 18,879; Donald E. Zinn, Reg. No. 19,046; Thomas J. Macpeak, Reg. No. 19,2 J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Robert G. McMorrow, Reg. No. 19, Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 19, Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit M. Janiels, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484, Mark Boland, Reg. No. 32,177, Mandir, Reg. No. 32,156, Scott M. Daniels, Reg. No. 32,562, Brian W. Hannon, Reg. No. 32,778 and Abraham J. Ro. No. 33,276, my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office therewith, and request that all correspondence about the application be addressed to SUGHRUE, MION, MACPEAK & SEAS, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information are believed to be true; and further that these statements were made with the knowledge that willful false statements and made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that false statements may jeopardize the validity of the application or any patent issuing thereon. Date 76600 LE HAVRE (France) FRX Signature Middle Initial Lest Name Post Office Address 56 rue Clément Marical	PC	T FR99/00692	25 March 19	999				
are believed to be true; and further that these statements were made with the knowledge that willful false statements and made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that false statements may jeopardize the validity of the application or any patent issuing thereon. Date	J. Seas, 24,513; Gubinsk Joseph Bernster 30,764; Mandir, No. 33, therewith MAC	J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Robert G. McMorrow, Reg. No. 19,0 Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; H. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484, Mark Boland, Reg. No. 32,197, W. Mandir, Reg. No. 32,156, Scott M. Daniels, Reg. No. 32,562, Brian W. Hannon, Reg. No. 32,778 and Abraham J. Ros No. 33,276, my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office therewith, and request that all correspondence about the application be addressed to SUGHRUE, MION, 25,000.					g. No. Louis 6,916; ard L. g. No. am H. , Reg. nected NN,	
Residence 76600 LE HAVRE (France) FRX Signature Post Office Address 56 rue Clément Marical	are belie made ar	eved to be true; and further e punishable by fine or in	er that these statements were mad aprisonment, or both, under Section	nts were made with the knowledge that willful false statements and the like so under Section 1001 of Title 18 of the United States Code and that such willful				
Residence 76600 LE HAVRE (France) FRX Signature Post Office Address 56 rue Clément Marical	Date	07-08-2000		or <u>David</u>				
Post Office Address 56 rue Clément Marical				First Name	Middle Initial	Last Namo		
	Residen	idence 76600 LE HAVRE (France) FRX Signature						
	***************************************		Post Office	Address	56 rue Cléme	ent Marical		
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5 9.8 68. 2000	Fourth Inventor Naima BOUTROY First Name Middle Initial Last Name
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19.08.2000	Fifth Inventor Nasser BELDI First Name Middle Initial Last Name
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Date 18.08.2000	Sixth Inventor Fabrice OGE First Name Middle Initial Last Name
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Citizenship French	22300 LANNION (France)
Date	Seventh Inventor
Residence	Signature
	Post Office Address
Citizenshin	